

REMARKS

Claims 1-20 are pending in the application and the same are rejected. Claims 1-20 remain in the application and are presented for further review and consideration by the Examiner.

The Examiner has rejected claims 1, 3-6, 8, 10-13, 15, and 17-19 under 35 U.S.C. §102(b) as being anticipated by Dufour, U.S. Patent No. 5,613,205. (Examiner's Action, page 2, ¶ 1).

Applicant respectfully disagrees.

Dufour discloses a system and method of locating a mobile terminal from a plurality of base stations. "By measuring signal strength, propagation delay, or both from the serving base station and the base station of each handoff cell, the distance of the mobile terminal from each base station is calculated. Arcs of possible locations of the mobile terminal are then derived from the calculated distances. Well known geographical intersection techniques such as triangulation, arculation, probability density functions, and the like are then used to calculate the location of the mobile terminal." (Dufour, col. 5, lines 50-58 and col. 3, lines 18-34).

Dufour does not disclose, for each base station wirelessly communicating with the mobile terminal, discovering a location of a coverage area for the base station. Dufour does not disclose discovering a location of a coverage area for any base station. The only locations disclosed in Dufour are the locations of the base stations and the calculated locations of the mobile terminals.

In contrast, Applicant's independent claims 1, 8, and 15 include wording that for each node wirelessly communicating with the object device, a location of a coverage area is discovered for the node. Dufour does not disclose this limitation.

Furthermore, Dufour does not disclose discovering an area of location for the mobile terminal from the location of the coverage area for each base station wirelessly communicating with the mobile terminal. Dufour discloses that the location of the mobile terminal is calculated from calculated distances between

the mobile terminal and multiple base stations. The distance between the base station and the mobile terminal is not related to the location of the coverage area of a base station. Therefore, a calculated distance between the mobile terminal and the base station is not equivalent to a coverage area for the base station.

In contrast, Applicant's independent claims 1, 8, and 15 include wording that an area of location for the object device is discovered from the location of the coverage area for each node wirelessly communicating with the object device. Dufour does not disclose this limitation.

The Examiner has rejected claims 2, 9, and 16 under 35 U.S.C. §103(a) as being unpatentable over Dufour, U.S. Patent No. 6,636,891, in view of Yahagi, U.S. Patent No. 5,613,199. (Examiner's Action, page 3, ¶ 2).

Applicant respectfully disagrees.

The Examiner has rejected claims 7, 14, and 20 under 35 U.S.C. §103(a) as being unpatentable over Dufour, U.S. Patent No. 5,613,205. (Examiner's Action, page 4, ¶ 3).

Applicant respectfully disagrees.

In view of Applicant's arguments with respect to independent claims 1, 8, and 15 being allowable, Applicant respectfully submits that the remaining dependent claims are also allowable because they contain all of the limitations of their respective independent claims and further add structural and functional limitations.

The foregoing arguments are believed to be a complete response to the most recent Examiner's Action.

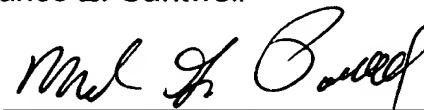
No new matter has been added.

It is respectfully submitted that there is no claim, teaching, motivation, or suggestion in any of the cited art, alone or in combination, to produce what Applicant claims.

It is further submitted that the application, as amended, defines patentable subject matter and that the claims are in a condition for allowance. Such allowance at an early date is respectfully requested.

Should any issues remain which would preclude the prompt disposition of this case, it is requested that the Examiner contact the undersigned practitioner by telephone.

Respectfully submitted,  
Charles E. Cantwell

By   
Mark G. Pannell  
Reg. No. 40,761

Date 06/24/2004  
(719) 260-7900